



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket: LP-2012

IFW

Applicant : Hans-Peter METTLER
Serial No. : 10/569,824
Filed : February 28, 2006
Title : PROCESS FOR THE ASYMMETRIC HYDROGENATION
OF BETA-AMINO KETONES

ART STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A copy of the International Search Report for applicants' corresponding International patent application is enclosed.

Enclosed is a copy of WO 03/062219 (WO '219). The International Search Report cited WO '219 as being particularly relevant when combined with another reference in the same category (Category Y), cited Claim 1 of WO '219 as being relevant, and cited WO '219 as being relevant to Claims 1 to 11 of applicants' corresponding International patent application. WO '219 is discussed on page 2 of applicants' specification.

Enclosed is a copy of U.S. Published Patent Application No. 2004249170, that the International Search Report stated corresponds to WO '825.

Enclosed is a copy of WO 03/061825 (WO '825). The International Search Report cited WO '825 as being particularly relevant when combined with another reference in the same category (Category Y), cited Examples 81 to 83 of

WO '825 as being relevant, and cited WO '825 as being relevant to Claims 1 to 11 of applicants' corresponding International patent application.

Enclosed is a copy of U.S. Published Patent Application No. 2003144521, that the International Search Report stated is in the same family as WO '825.

Enclosed is a copy of U.S. Published Patent Application No. 2003181318, that the International Search Report stated is in the same family as WO '825.

Enclosed is a copy of U.S. Published Patent Application No. 2003171213, that the International Search Report stated is in the same family is WO '825.

Enclosed is a copy of U.S. Published Patent Application No. 2003181319, that the International Search Report stated is in the same family as WO '825.

Enclosed is a copy of WO 03/061826 (WO '826). The International Search Report cited WO '826 as being particularly relevant when combined with another reference in the same category (Category Y), cited Examples 93 to 99 of WO '286 as being relevant, and cited WO '826 as being relevant to Claims 1 to 11 of applicants' corresponding International patent application.

The International Search Report stated that U.S. Published Patent Application Nos. 2003144521, 2003181319, 20033171213 and 2003181318 are in the same family as WO '825.

Enclosed is a copy of Takeshi, Ohkuma, et al., Organic Letters, ACS, Washington, D.C., U.S., vol. 2, no. 12, 2000, pages 1749-1751, (Takeshi, et al.). The International Search Report cited Takeshi et al. as being particularly relevant when combined with another reference in the same category (Category Y), cited Scheme 1, Table 1, of Takeshi et al. as being relevant, and cited Takeshi et al.

as being relevant to Claims 1 to 11 of applicants' corresponding International patent application. Takeshi et al. is discussed on pages 2 and 3 of applicants' specification.

Enclosed is a copy of Sakuraba, S. et al. Chemical and Pharmaceutical Bulletin, Pharmaceutical Society Of Japan, Tokyo, JP, vol. 43, no. 5, 1995, pages 748-753., (Sakuraba et al.). The International Search Report cited Sakuraba et al. as being particularly relevant when combined with another reference in the same category (Category Y), cited Table 1 of Sakuraba et al. as being relevant, and cited Sakuraba et al. as being relevant to Claims 1 to 11 of applicants' corresponding International patent application. Sakuraba et al. is discussed on page 3 of applicants' specification.

Enclosed is a copy of WO 02/10113 (WO '113). The International Search Report cited WO '113 as being particularly relevant when combined with another reference in the same category (Category Y), cited Claim 2 of WO '113 as being relevant, and cited WO '113 as being relevant to Claims 1 to 11 of applicants' corresponding International patent application.

Enclosed is a copy of U.S. Published Patent Application No. 2004030178, that the International Search Report stated is in the same family as WO '113.

Enclosed is a copy of Liu, H., et al., *Chirality*, 2000, 12, 26-29, (Liu et al.), that is discussed on page 1 of applicants' specification.

Enclosed is a copy of Deeter, J., et al., *Tetrahedron Lett.*, 1990, 31, 7101-7104, (Deeter et al.), that is discussed on page 1 of applicants' specification.

Enclosed is a copy of European Published Patent Application 457559, that is discussed on page 2 of applicants' specification.

Enclosed is a copy of European Published Patent Application 650965, that is discussed on page 2 of applicants' specification.

Enclosed is a copy of Japanese Published Patent Application 2003-192681, that is discussed on page 2 of applicants' specification.

Enclosed is a copy of Sorbera, L. A., et al., *Drug Future*, 2000, 25, 907-916, (Sorbera et al.), that is discussed on page 2 of applicants' specification.

Enclosed is a copy of European Published Patent Application 1254885, that is discussed on page 3 of applicants' specification.

Enclosed is a copy of WO 2004/005239, that is discussed on page 3 of applicants' specification.

A list of the above-identified references is enclosed.

Respectfully submitted,

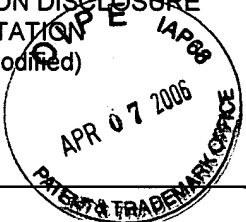
Date: _____

April 7, 2006



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| FORM PTO-1449 INFORMATION DISCLOSURE CITATION (modified) | | Atty Docket: LP-2012 | | Serial No.: 10/569,824 | | | |
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| | | Filing Date: February 28, 2006 | | Group: | | | |
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| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date |
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| Examiner Initial | | Document Number | Date | Country | Class | Sub-Class | Translation Yes * No |
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| | | 02/10113 | | WO | | | |
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| | | Sakuraba, S. et al. Chemical and Pharmaceutical Bulletin, Pharmaceutical Society of Japan, Tokyo, JP, vol. 43, no. 5, 1995, pages 748-753 | | | | | |
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| | | Sorbera, L.A., et al., Drug Future, 2000, 25, 907-916 | | | | | |

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| Examiner: | Date Considered: |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | |